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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/738,368	12/15/2000	Byron C. Gehman	AUS920000810US1	9818

7590

08/16/2006

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EXAMINER

ABEL JALIL, NEVEEN

ART UNIT

PAPER NUMBER

2165

DATE MAILED: 08/16/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/738,368

Applicant(s)

GEHMAN ET AL.

Examiner

Neveen Abel-Jalil

Art Unit

2165

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 8/9/2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935-C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2,3,5,15,19 and 22-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 2,3 and 15 is/are allowed.
- 6) ☒ Claim(s) 5,19,22 and 26 is/are rejected.
- 7) ☒ Claim(s) 23-25 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Remarks

1. The After-Final Amendment filed on August 9, 2006 has been received and entered. Claims 1, 4, 6-14, 16-18, and 20-21 have been cancelled. Therefore, claims 2-3, 5, 15, 19, and 22-26, and are now pending.

2. After careful search and further consideration, a new non-final rejection is hereby presented.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 5, 19, 22, and 26 are rejected under 35 U.S.C. 102(b) as being anticipated by Draper et al. (U.S. Patent No. 5,924,096).

As to claim 5, Draper et al. discloses a method for processing directory events, comprising:

operating a master database to replicate a data manipulation and a sequence number to a replicate directory database, said sequence number corresponding to an event notification (See column 5, lines 20-28, and see column 6, lines 15-30); and

operating said event service server to provide said event notification to an event client server in response to said replication of said sequence number to said replicate directory database (See column 5, lines 29-45);

operating said event client server to provide said event notification to at least one directory client registered to receive said event notification (See column 8, lines 31-54).

As to claim 19, Draper et al. discloses a system, comprising:

an event master server configured to assign a sequence number to a manipulation of a data within a master directory database (See column 8, lines 11-39);

an event service server configured to determine said sequence number being stored within a replicate directory database (See column 8, lines 44-55); and

an event client server configured to provide an event notification to at least one directory client when said sequence number is being stored within said replicated directory database, said event notification corresponding to said manipulation of said data (See column 8, lines 44-67).

As to claim 22, Draper et al. discloses a system comprising:

one or more directory service providers operable to manipulate data stored in at least one master directory database, each data manipulation assigned a sequence number by an event master server and each data manipulation replicated to at least one replicate directory database based on the assigned sequence number (See column 5, lines 20-37, and see column 6, lines 61-67, and column 7, lines 1-20); and

an event client server operable to notify at least one directory client based on the replication to each replicate directory database wherein the directory service provider and a directory event system are linked only by a queue (See column 10, lines 22-50).

As to claim 22, Draper et al. discloses a system comprising:

one or more directory service providers operable to manipulate data stored in at least one master directory database, each data manipulation assigned a sequence number by an event master server and each data manipulation replicated to at least one replicate directory database based on the assigned sequence number (See column 5, lines 20-37, and see column 6, lines 61-67, and column 7, lines 1-20); and

an event client server operable to notify at least one directory client based on the replication to each replicate directory database (See column 8, lines 44-67, and see column 10, lines 22-50); and

further comprising a directory client register, wherein the directory client register is configured to allow each directory client to selectively register for one or more event services (See column 4, lines 23-30, and column 7, lines 21-33, and see column 9, lines 43-52).

Allowable Subject Matter

5. Claims 2, 3, and 15 are allowed over prior art of record.

6. Claims 23-25 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

7. Applicant's arguments with respect to claims -3, 5, 15, 19, and 22-26 have been considered but are moot in view of the new ground(s) of rejection.

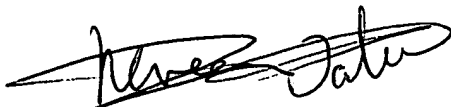
No arguments were presented in the After-Final.

Conclusion

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Neveen Abel-Jalil whose telephone number is 571-272-4074. The examiner can normally be reached on 8:30AM-5:30PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey A. Gaffin can be reached on 571-272-4146. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, appearing to read 'Neeven Abel-Jalil', with a stylized flourish at the end.

Neeven Abel-Jalil
August 14, 2006